PTC/SB/23A (08-03)

Approved for use through 07/31/2006, OMB C651-C031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/827,504				
Filing Date	April 6, 2001				
First Named Inventor	Deguchi	1			
Art Unit	2673				
Examiner Name	Mengistu, Amare				
Attorney Docket Number	SONY-03200				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (1 km=r)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A·M		^{US-} 6,216,230	04-10-2001	Rallis et al	
_ (US- 2002/0068991	06-06-2002	Fitsimmons	<u> </u>
		^{US-} 2003/027206	11-20-2003	Poo	
T		^{US-} 2003/0174167	09-18-2003	Poo et al	
		^{US-} 2000/0097351	05-22-2003	Rothschild et al	
		^{US-} 2003/0027634	02-05-2003	Matthews III	
		^{US-} 2002/0162009	10-31-2002	Shmueli et al	
		^{US-} 6,169,498	01-18-2001	King et al	
		^{US-} 2004/0203729	10-12-2004	Makipaa et al	
		US- 2001/0020239	09-30-2001	Ukigawa	
		^{US-} 2002/0174372	11-12-2002	Burana Venkataraman	
		^{US-} 6,427,175	07-12-2002	Khan et al	
		^{US-} 6,493,702	12-12-2002	Adara et al	
		^{US-} 6,650,534	11-18-2003	Tree	<u> </u>
		us- 2002/0007354	01-17-2002	Deguchi	
		^{US-} 6,578,047	06-10-2003	Deguchi	
		^{US-} 6,148,261	11-14-2000	Obradovich et al	
V		^{US-} 6,515,595	02-04-2003	Obradovich et al	
A.M		^{US-} 3,836,842	09-17-1974	Zimmermann et al	

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ		
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known).	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	ד	
	<u> </u>						
	ļ				•		
						L	
	 					┝	
	 					Ł	

Examiner Signature	Awse	M	13	Date Considered	51405

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (03-03)

Approved for use through 07/31/2006, OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark United; U.S. DEPARTMENT OF COMMERCI der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449/PTO		Complete if Known				
		Application Number	09/827,504				
INEC	PMATION	ISCLOSURE	Filing Date	April 6, 2001			
			First Named Inventor	Deguchi			
STATEMENT BY APPLICANT			Art Unit	2673			
(Use as many sheets as necessary)		Examiner Name	Mengistu, Amare				
eet	_ 2 of	14	Attorney Docket Number	SONY-03200			

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials* Cite No.1			MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan
		Number-Kind Code ^{2 (!kmaxr)}			Figures Appear
		^{US-} 6,353,398	03-05-2002	Amin et al	
		^{US-} 5,297,118	03-22-1994	Sakumoto	
		^{US-} 5,199,009	03-30-1993	Svast	
		^{US-} 6,571,577	06-03-2003	Radley-Smith	
		^{US-} 6,556,513	04-29-2003	Wimberly	
		^{US-} 6,323,783	11-27-2001	Lizzi	
		^{US-} 6,158,884	12-12-2000	Lebby et al	
$\neg \Box$		^{US-} 5,889,737	03-30-1999	Alameh et al	
		^{US-} 5,508,978	04-16-1996	Kalbermatter et al	
		^{US-} 6,392,635	05-12-2002	Snyder	
		^{US-} 6,290,517	09-18-2001	Anderson	
_		^{US-} 6,304,249	10-29-2001	Derocher et al	
V		^{US-} 6,088,021	07-01-2000	Young	
A.M		^{US-} 6,144,864	11-15-2000	Lands et al	
		US-			
		US-			
		US-	<u> </u>		
		US-			
		US-			

	 FORE	IGN PATENT DOCU	MENTS		
Examiner Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	7 paramit of once occument	Or Relevant Figures Appear	7
				·	
	 *****				L
				<u> </u>	Ļ
					┡
					┡

Examiner Signature	Anene	Mg	12	Data Considered	5/06/05

*EXAMINER: Initial if reference considered, whether or no clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/CSA (CS-C3)

Approved for use through 07/31/2006 OMB 0651-0331
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 09/827,504 Filing Date April 6, 2001 INFORMATION DISCLOSURE First Named Inventor Deguchi STATEMENT BY APPLICANT Art Unit 2673 (Use as many sheets as necessary) Examiner Name Mengistu, Amare

Attorney Docket Number SONY-03200 Sheet

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (16/23/7)}	Publication Date MM-DD-YYYY	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AM		^{US-} 6,680,714	01-20-2004	Wilmore	
1		^{US-} 6,199,125	03-06-2001	Cortesi	
		^{US-} 6,104,334	08-15-2000	Allport	
		^{US-} 6,559,773	05-06-2003	Berry	
		^{US-} 5,579,472	11-26-1996	Keyworth II et al	
		^{US-} 5,915,288	06-22-1999	Gabriel	
		^{US-} 2004/0171377	09-10-2004	Engstrom	
		^{US-} 2002/0032019	03-01-2002	Marks et al	
		^{US-} 2003/0005433	01-02-2003	Janik et al	
		^{US-} 2002/0164973	11-07-2002	Janik et al	
		US- 2003/00293421	01-30-2003	Finn et al	
		^{US-} 5,758,257	05-26-1998	Herz et al	
		^{US-} 6,330,490	12-11-2001	Kin et al	
		^{US-} 6,100,884	08-08-2000	Tomita et al	
1		us- 2001/0034219	10/25/2001	Hewitt et al	
		^{US-} 2002/0056084	05-09-2002	Harris et al	
		^{US-} 6,360,209	03-10-2002	Loeb et al	
V		^{US-} 2001/0051996	12-02-2001	Cooper et al	
A·M		^{US-} 2001/0040977	11-05-2002	Nakano	

FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
.						L	
						Г	

	4 .		
Examiner Signature	Amone	Mo /2=	Date Considered 5/6/05

*EXAMINER: Initial if reference considered, whether or no citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006 OMB 0651-0331 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Ufficer the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substituto for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/827,504			
Filing Date	April 6, 2001			
First Named Inventor	Deguchi			
Art Unit	2673			
Examiner Name	Mengistu, Amare			
Attorney Docket Number	SONY-03200			

Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (*Lraar)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A·M		^{US-} 6,425,081	07-10-2002	Iwamaru	
		^{US-} 2003/0012403	01-16-2003	Rhoads et al	
		^{US-} 2003/0103645	06-25-2003	Leza	
		^{US-} 2001/0019618	09-11-2001	Rhoads	
		^{US-} 2001/0186886	12-23-2002	Rhoads	
		US- 2002/0023272	02-21-2002	Pocock	
		us- 2002/0174431	11-10-2002	Bowman	
		us- 2002/0120850	08-22-2002	Walker et al	
		US- 2002/0032698	03-15-2002	Cox	
		^{US-} 6,763,371	07-22-2004	Jandel	
		^{US-} 6,674,993	01-08-2004	Tarbouriech	
		^{US-} 6,650,877	11-18-2003	Tarbouriech et al	
		^{US-} 6,637,028	10-10-2003	Voyticky et al	
T		^{US-} 6,272,545	08/28/2001	Flanagin et al	
1/		^{US-} 6,263,438	07-15-2001	Walker et al	
AM		^{US-} 6,230,172	05-08-2001	Purnaveja et al	
		US-			
		US-			
		US-	1		

		FOREIC	IN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T°
		Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY			
	<u> </u>				·	
	<u> </u>					

_				
Examiner Signature	Ausre M	80 /le	Date Considered 5	106/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is a snaces.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.